



Minutes

October 3, 2016

Subject/Client: South Dayton Dump & Landfill Site (Site) - Ref. No. 038443-201
Vapor Intrusion Mitigation
Respondents to the Removal ASAO

GH

From: Julian Hayward Tel: 519-884-0510 x2250

Venue/Date/Time: September 29, 2016, 2:30 PM ET

Copies To: All Attendees and Absentees

Attendees: Steve Renninger, USEPA
Leslie Patterson, USEPA
Maddie Adams, Ohio EPA
Jim Campbell, EMI
Wendell Barner, TRW
Bryan Heath, NCR
Ken Brown, ITW
Julian Hayward, GHD
Valerie Chan, GHD
Brent Ramdial, GHD

Absent:

Item Description	Action
1. Roll Call	GHD
2. GP- 2 Buried Utility Information: <ul style="list-style-type: none">Utilities including sanitary sewer, water main, and gas lines are located on the west side of Dryden Road. Communication lines are present on the east side of Dryden Road. There are three pairs of storm water inlets located along Dryden Road in the area of GP-2. GHD completed a visual inspection and methane monitoring at each storm water inlet (SI-1, SI-2, SI-3, SI-4, SI-5, and SI-6), four manholes (MH-7, MH-8, MH-9, and MH-10) and one sanitary manhole on September 28, 2016.GHD's visual inspection determined that storm water flows from east to west across Dryden Road (SI-6 to SI-1 to MH-8, SI-5 to SI-2 to MH-9, and SI-4 to SI-3 to MH-10 and then north through MH-10, MH-9 and MH-8. Methane was not detected at storm water inlets and manholes monitored on September 28, 2016.Methane remains present at GP-2, and unfiltered methane levels remain greater than the lower explosive limit (LEL). Methane was not detected at any of the Site Area Probes (GP-7, GP-12, GP22-13, GP23-13, GP24A-13, and GP24B-13) and has not been detected since the single occurrence at	GHD / USEPA / Ohio EPA



Item Description	Action
<p>GP23-13 on August 29, 2016.</p> <ul style="list-style-type: none">• USEPA – to summarize, methane levels at GP-2 were 30-40% in July but have decreased over the last month. Methane levels at Site Area Probes have been 0 except for the single occurrence at GP23-13 on August 29, 2016. Methane levels at storm inlets and manholes in the vicinity of GP-2 were 0. An LEL of 1% was recorded at the sanitary manhole.• USEPA agreed that the presence of methane at GP-2 is most likely from a Dayton Power & Light (DP&L) source and asked about next steps.• GHD proposed to submit a memo compiling information collected to date with conclusions. GHD also requested a reduction in monitoring frequency.• USEPA stated that the agencies would discuss the situation with Ohio Bureau of Underground Storage Tank Regulations (BUSTR) in order to address the GP-2 methane situation with DP&L over the next few months.• USEPA requested that GHD and Respondents continue weekly monitoring at GP-2, Site Area Probes and storm inlets and manholes in the vicinity until methane levels decrease to below the LEL, in accordance with the monitoring frequency specified in the Work Plan. GHD and Respondents agreed to continue in the short term based on expectation that concentrations will decrease along with lower ambient temperatures.• Ohio EPA is currently reviewing Ohio BUSTR reports for the DP&L property. Ohio EPA will contact Ohio BUSTR to determine if any explosive gas monitoring was completed as part of the UST removal at DP&L. USEPA suggested inviting Ohio BUSTR to a future conference call.• USEPA - to summarize, continue to complete methane monitoring in accordance with the Work Plan. Respondents will provide an email summary of the results. If any of the readings at Site Area Probes or GP-2 area storm inlets and manholes are greater than the LEL, Respondents will schedule a call with USEPA to discuss the results.	
<p>3. Next Steps</p> <ul style="list-style-type: none">• Continue methane monitoring at GP-2, Site Area Probes, storm sewer inlets and manholes near GP-2 for methane.	GHD
<p>5. Next Conference Call</p> <p>Next conference call: Thursday October 27, 2016 at 2:30 PM ET / 1:30 PM CT</p>	

☐ Attachments: _____

This confirms and records GHD's interpretation of the discussions which occurred and our understanding reached during this meeting. Unless notified in writing within 7 days of the date issued, we will assume that this recorded interpretation or description is complete and accurate.